

SECTION – 07720 PREFABRICATED CONVENTIONAL ROOF CURBS

I. GENERAL

- 1.1** The general conditions and supplemental general conditions of the contract apply to this section as if completely written herein.
- 1.2** The General Contractor shall provide all labor, material and equipment to completely install the Prefabricated Conventional Roof Curbs.
- 1.3** The Prefabricated Conventional Roof Curbs shall be used on all roof penetrations, including but not limited to HVAC Units & Skylights.

II. PRODUCTS

- 2.1** The Prefabricated Conventional Roof Curbs shall be Model CPC - 3 as manufactured by:
CURBS PLUS, INC. / 8767 GA Hwy 151 / Ringgold, GA 30736
TOLL FREE 1 - 888 - 639 - 2872

III. CONSTRUCTION

- 3.1** The Prefabricated Conventional Roof Curbs shall be constructed using, minimum 14 gauge LFQ, CQ, G-90 galvanized steel . Fully mitered and welded corners. 3” Extended integral base plates. All welds prime painted after fabrication. Internally reinforced with steel angle on curbs with any side longer than 3’-0”. Factory insulated with 1-1/2” thick, 3# density fiberglass insulation. All curbs to have a minimum 18 gauge galvanized liner. Factory installed pressure treated wood nailers. Sloped to match single roof pitch and provide a level top.
- 3.2** 14” Minimum height of roof curbs.
- 3.3** **OPTIONS:**
 1. Engineered Calculations Additional Height.
 2. Heavier Gauges of Metal.
 3. Aluminum Construction.
 4. Security Bars.
 5. Damper Trays.
 6. Ridge Mounted.
 7. Larger Nailers.
 8. Extended Base Plates.
 9. Solid Platform Covers.
 10. Temporary Covers.
 11. Pipe Penetration Boots.
 12. Pipe Curb Tops.
 13. Pipe Box Tops.
 14. Isolation Rails.
 15. Sound Baffles.

**SECTION – 07720 PREFABRICATED CONVENTIONAL ROOF CURBS
(Continued)**

IV. INSTALLATION

- 4.1 The Prefabricated Conventional Roof Curbs must be installed in accordance with instructions and as detailed on drawings.

V. COORDINATION

- 5.1 The Prefabricated Conventional Roof Curb sizes and options shall be coordinated by Curbs Plus, Inc. and the General and/or Mechanical contractor prior to fabrication.
- 5.2 Shop drawing approval is required before fabrication.

VI. GUARANTEE

- 6.1 The Prefabricated Conventional Roof Curbs shall be guaranteed to be free from defects in materials or workmanship for a period of five years.

END